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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,591	12/11/2001	Masato Saito	016912-0202	1776

22428 7590 09/22/2004

FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON, DC 20007

EXAMINER

JIANG, SHAOJIA A

ART UNIT	PAPER NUMBER
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1617

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 10/009,591	Applicant(s) SAITO ET AL.	
	Examiner Shaojia A. Jiang	Art Unit 1617	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 13 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see attachment.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attachment.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:


Claim(s) allowed: none.

Claim(s) objected to: none.

Claim(s) rejected: 1-7,9,10,12,13,15,16,21,22,24,25,27 and 28.

Claim(s) withdrawn from consideration: 8,11,14,17-20,23,26,29.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


SHAOJIA ANNA JIANG
PATENT EXAMINER
9/17/04

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Advisory Action

This Office Action is a response to Applicant's proposed amendment and response after FINAL filed on August 13, 2004.

2. Applicant's proposed amendmeny herein, inserting new limitations into the independent claims and changing the scope of claims, present a new issue for search and consideration by the Examiner.

Therefore, the proposed amendment After Final will not be entered.

5. The rejection of Claims 1-4, 7, 10, 22, and 28 made under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. (EP 0 897 719) in view of Takamura et al. (5,035,832) for reasons of record stated in the Final Office Action dated April 21, 2004 is maintained.

The rejection of Claims 6, 9, 21 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. (EP 0 897 719) in view of Takamura et al. (5,035,832), and further in view of Maejima et al. (5,695,732) for reasons of record stated in the Final Office Action dated April 21, 2004 is maintained.

The rejection of Claim 5 is made under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. in view of Takalziura et al. as applied to claims 1-4, 7, 10, 22, and 28 above, and further in view of Coury et al. (6,261,544) for reasons of record stated in the Final Office Action dated April 21, 2004 is maintained.

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The rejection of Claims 13, 16 and 25 made under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. in view of Takamura et al. and further in view of Coury et al. as applied to claims 1-5, 7, 10, 22, and 28 above, and further in view of Macchio et al. (5,023,075) for reasons of record stated in the Final Office Action dated April 21, 2004 is maintained.

The rejection of Claims 12, 15, 24 made under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. in view of Takamura et al. in further view of Maejima et al. as applied to claims 6,9, 21 and 27 above, and further in view of Coury et al. (6,261,544) and Macchio et al. (5,023,075) for reasons of record stated in the Final Office Action dated April 21, 2004 is maintained.

Applicant's remarks filed August 13, 2004 after FINAL with respect to these rejections made under 35 U.S.C. 103(a) of record have been fully considered but are unpersuasive in view of not entered proposed amendment. As discussed in the Final Rejection, the motivation to combine the teachings of the prior art cited herein to make the present invention is seen. The claimed invention is clearly obvious in view of the prior art.

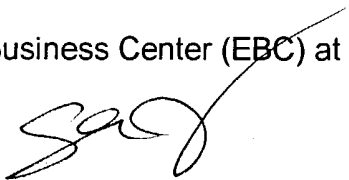
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Jiang, whose telephone number is (571)272-0627. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreenivasan Padmanabhan, Ph.D., can be reached on (571)272-0629. The

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fax phone number for the organization where this application or proceeding is assigned is 703.872.9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



S. Anna Jiang, Ph.D.
Primary Examiner, AU 1617
September 17, 2004